

4/PRTS

10/540544

SPECIFICATION

JC17 Rec'd PCT/PTO 24 JUN 2005

Projection Type Video Display

TECHNICAL FIELD

The present invention relates to a projection type video display such as a liquid crystal projector, and the like.

This application CONTINUATION DATA is a 371 of PCT/JP03/16835 filed 12/25/03.

PRIOR ART

Generally, an illuminating device used for a liquid crystal projector, and etc., is formed of a lamp such as an ultra-high pressure mercury lamp, a metal halide lamp, a xenon lamp, and etc., and a parabolic reflector that renders the irradiating light a parallel light.

Furthermore, in recent years, from the viewpoint of a longer operating life, and a power-saving, and the like, it is attempted to use a light-emitting diode (LED) as a light source (see Japanese Patent Laying-open No.H10-186507).

However, the power-saving in the prior art is achieved by a low-power-consumption operating characteristic of a solid light source itself, and a further power-saving illumination device has not been realized.

WCD
6/07

SUMMARY OF THE INVENTION

In view of the foregoing circumstances, it is an object of the present invention to provide a projection type video display capable of realizing a power-saving by using a solid light source such as a light-emitting-diode, and the like.

In order to solve the above-mentioned problem, a projection type video display of the present invention comprises a first solid light source that emits a light in red, a second solid